

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ENSEMB 038AAPPLICATION NO.
09/938,216INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Arviv et al.FILING DATE
August 24, 2001GROUP
2681

(SEE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
K.A.	1	3,949,404	04/06/76	Fletcher, et al.	—	—	
K.A.	2	4,495,619	01/22/85	Acampora	—	—	
K.A.	3	5,130,983	7/14/92	Heffner, III	—	—	
K.A.	4	5,297,144	03/22/94	Gilbert, et al.	—	—	
K.A.	5	5,420,851	05/30/95	Seshadri, et al.	—	—	
K.A.	6	5,444,698	08/22/95	Kito	—	—	
K.A.	7	5,511,082	04/23/96	How, et al.	—	—	
K.A.	8	5,517,503	5/14/96	Hess	—	—	
K.A.	9	5,615,212	03/25/97	Ruszczky, et al.	—	—	
K.A.	10	5,638,371	06/10/97	Raychaudhuri, et al.	—	—	
K.A.	11	5,638,374	06/10/97	Heath	—	—	
K.A.	12	5,675,573	10/07/97	Karol, et al.	—	—	
K.A.	13	5,751,708	05/12/98	Eng, et al.	—	—	
K.A.	14	5,768,254	06/16/98	Papadopoulos, et al.	—	—	
K.A.	15	5,828,695	10/27/98	Webb	—	—	
K.A.	16	5,859,619	01/12/99	Wu, et al.	—	—	
K.A.	17	5,890,055	03/30/99	Chu, et al.	—	—	
K.A.	18	6,006,069	12/21/99	Langston	—	—	
K.A.	19	6,016,311	01/18/00	Gilbert, et al.	—	—	
K.A.	20	6,016,313	01/18/00	Foster, Jr., et al.	—	—	
K.A.	21	6,038,455	03/14/00	Gardner, et al.	—	—	
K.A.	22	6,094,421	07/25/00	Scott	—	—	
K.A.	23	6,112,080	08/29/00	Anderson, et al.	—	—	

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EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. ENSEMB.038A	APPLICATION NO. 09/938,216
	APPLICANT Arviv et al.	
	FILING DATE August 24, 2001	GROUP 2681

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
K.A.	24	0 507 384 A2	10/7/1992	EP				
K.A.	25	WO 92/22162	12/10/1992	PCT				
K.A.	26	0 720 405 A2	7/3/1996	EP				
K.A.	27	0 891 060 A2	1/13/1998	EP				
K.A.	28	0 845 916 A2	6/3/1998	EP				
K.A.	29	WO 99/38343	7/29/1999	PCT				
K.A.	30	WO 99/39532	8/5/1999	PCT				
K.A.	31	WO 00/01188	1/6/2000	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
K.R.	32	Lin., et al., "Error Control Coding, Fundamentals and Applications", Prentice-Hall Computer Applications in Electrical Engineering Series., 1993, pages 315-349.
K.R.	33	L.H. Charles Lee, "Convolutional Coding, Fundamentals and Applications", Artech House, Inc., 1997, p. 11-51.
K.R.	34	Redl, et al., "An Introduction to GSM", Artech House, Inc., 1995; pages 84, 85 and 95.
K.A.	35	C.E. Shannon, "A Mathematical Theory of Communication", Bell System Technical Journal, pp. 379-423 (Part I), 623-656 (Part II), 7/1948.
K.A.	36	Ulm., et al., "Data-Over-Cable Interface Specifications, Radio Frequency Interface Specification", Hewlett Packard Interim Specification, Doc. Control No.: SP-RFII01-970321, published 3-21-97 by MCNS Holdings, L.P., Section 6, pgs. 43-85.
K.R.	37	Wolf, et al., "On the Weight Distribution of Linear Block Codes Formed From Convolutional Codes", IEEE, IEEE Transactions on Communications, Vol. 44:9, September 1996.
K.R.	38	"Asynchronous Transfer Mode (ATM) Technical Overview", 2 nd Edition, Prentice Hall, October 1995, Chapter 3, pp. 21-25.
K.A.	39	Sampei, S. et al., "Adaptive Modulation/TDMA Scheme for Personal Multi-Media Communication Systems, (11/28/1994) Telecommunications Conference (Globecom), IEEE, pp 989-993.
K.R.	40	Ue, Toyoki et al., "Symbol Rate and Modulation Level Controlled Adaptive Modulation/TDMA/TDD for Personal Communication Systems, (7/25/1995) Proceedings of the Vehicular Technology Conference, IEEE, Vol Conf. 45 pp 306-310.

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EXAMINER	DATE CONSIDERED 10/22/02
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	